

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-111138

(43)Date of publication of application : 12.04.2002

(51)Int.Cl.

H05K 1/02

(21)Application number : 2000-304609 (71)Applicant : NIPPON MEKTRON LTD

(22)Date of filing : 04.10.2000 (72)Inventor : SAITO TSUTOMU

(54) FLEXIBLE PRINTED BOARD AND ELECTRONIC APPARATUS USING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a single-layered FPC capable of ensuring a required number of wirings, and excellent in flexing properties.

SOLUTION: A flexible printed board is equipped with a pair of terminals 11 and 12 provided to the ends of a flexible board, wirings 21 and 22 connected between the terminals 11 and 12, and the flexible board which is set bendable. The wirings 21 and 22 are formed into two parts having an empty space between them and possessed of bending pleats 31, 32, and 33 which extend by crossing the direction in which the wirings extend, so that the flexible printed board can be folded up along the bending pleats.

